STATE OF NORTH CAROLINA COUNTY OF NORTH CAROLINA, THIS INSTRUMENT IS DULY RECORDED AND VERIFIED ____ DAY OF __ Jay V. Miller _____ O'CLOCK IN MAP BOOK/SLIDE REVIEW OFFICER OF DURHAM ___,PAGE/SLIDE ___ CERTIFY THAT THE MAP OR PLAT TO WHICH THIS CERTIFICATION IS AFFIXED MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING. REGISTER OF DEEDS Jay V. M: Her by Jam Perry 12/15/10
REVIEW OFFICER VICINITY MAP (NOT TO SCALE) I, ROBIN L. LEE, PLS L-3759, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION FROM INFORMATION FILED SHOWN IN DEED BOOKS REFERENCED ON MAP AND McKIM & CREED #3 CORNWALL DEVÉLOPMENT COMPANY MAP BOOKS REFERENCED ON MAP; THAT ANY LINES NOT REBAR AND CAP SET Plat Book 181 Page 59 DB 1336, PG. 358 ACTUALLY SURVEYED APPEAR AS BROKEN LINES AND NAD 83 (NSRS 07) PB 56, PG. 65 WERE PLOTTED FROM INFORMATION AS NOTED ON N 799601.79' PART OF PIN# 0749-02-98-0967 Date 12/15/2010 Time 3:58:41 PM
WILLIE L. COVINGTON
REGISTER OF DEEDS THE PLAT; THAT THE RATIO OF PRECISION AS McKIM & CREED #4 E 2049262.97'
COMBINED GRID FACTOR= 0.99993199 REBAR AND CAP SET CALCULATED IS BETTER THAN 1:10,000; THAT THE AREA IS COMPUTED BY COORDINATE METHOD; NAD 83 (NSRS 07) THAT THIS PLAT WAS PREPARED IN ACCORDANCE N 799096.34'-DURHAM COUNTY, NC E 2050052.62' WITH G.S. 47-30 AS AMENDED. LINE SHOWN ACCORDING TO UNRECORDED MAP ENTITLED "PRELIMINARY RECOMBINATION AND SUBDIVISION WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER, AND SEAL THIS THE DAY OF DECEMBER A.D., 2010. -PREPARED FOR CITY OF DURHAM" BY LEVEL CROSS SURVEYING, PLLC AND DATED AUGUST 3, 2010. S83°59'27"W ROBIN L. LÉE 1787.13'(GROUND) L-3759 LINE TABLE PROFESSIONAL LAND SURVEYOR BEARING LENGTH L1 S48*25'40"E 31.11 NAD 83 (NSRS 07) I, ROBIN L. LEE, PLS L-3759 CERTIFY THAT THE SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF 4115 S. ANGIER AVENUE 20.74 L2 S56*56'15"W N 798909.26' L3 N42*46'06"E 19.99 E 2048275.43' CORNWALL DEVÉLOPMENT COMPANY EXISTING PARCELS, A COURT-ORDERED SURVEY, DB 1336, PG. 358 OR OTHER EXCEPTION TO THE DEFINITION OF CURVE TABLE PB 56, PG. 65 CURVE RADIUS LENGTH TANGENT BEARING CHORD DELTA PIN# 0749-02-98-0967 C1 8152.10 22.93 11.47 S47°06'56"E 22.93 0°09'40" -NEW WATERLINE WATER EASEMENT NOTE: CITY OF DURHAM WATER EASEMENT. SUBJECT TO TERMS **EXISTING 10' TEMPORARY** NEW CITY OF DURHAM STATED IN THE DECLARATION IN REAL ESTATE BOOK 1510, CONSTRUCTION EASEMENT PAGE 958. NO STRUCTURES, FILL, EMBANKMENTS, TREES OR -WATER EASEMENT (W)OBSTRUCTIONS PERMITTED WITHIN THE EASEMENT EXCEPT PB 184, PG. 354 AREA=0.332 ACRES ACCORDING TO THOSE TERMS. 14,467 SQ. FT. CHARLENE WELLONS HAMLET EXISTING CITY OF DURHAM MIRIAM A. WELLONS WATER EASEMENT DB 5137, PG. 183 PB 18A, PG. 28 PB 184, PG. 354 PART OF LEGEND PINERY SUBDIVISON **EXISTING** IRON ROD SET(#5 REBAR) RIGHT-OF-WAY DEED BOOK PLAT BOOK 1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GROUND DISTANCES THE CHARLES R. WELLONS FOUNDATION PAGE IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED. / DB 5137, PG. 156 NOW OR FORMERLY 2. ALL BEARINGS ARE BASED ON THE NORTH CAROLINA STATE PLANE COORDINATE PB 18A, PG. 28 ----- RIGHT-OF-WAY LINE PINERY SUBDIVISON SYSTEM (NAD 1983-NSRS 07). ----- LINES NOT SURVEYED 3. THIS PROPERTY LIES WITHIN FLOOD HAZARD AREA "ZONE X" ACCORDING /PART OF / (PLOTTED FROM REFERENCES SHOWN) TO FIRM PANEL #3720074900J, WITH AN EFFECTIVE DATE OF MAY 2, 2006 COMPUTED POINT ZONE X: AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE AND FUTURE CONDITIONS 1% ANNUAL CHANCE FLOODPLAIN. 4. NO TITLE REPORT WAS PERFORMED FOR THIS SURVEY. BOUNDARY LINES, EASEMENTS, OWNER ADDRESS: AND OTHER ENCUMBRANCES SHOWN ARE TAKEN FROM REFERENCES SHOWN HEREON. CORNWALL DEVELOPMENT COMPANY EXEMPT PLAT 5. NO NCGS MONUMENTS FOUND WITHIN 2000' OF SITE. 2525 WAKE DRIVE RALEIGH, NC 27608 6. THE GRID COORDINATES SHOWN ON THIS MAP WERE THIS PLAT HAS BEEN CERTIFIED FOR DERIVED BY VRS (VIRTUAL REFERENCE STATION) GPS RECORDATION AS AN EXEMPT PLAT REFERENCES: USING A DUAL FREQUENCY RECEIVER (TRIMBLE 5800). 1. DEED BOOK 1336 PAGE 358 DURHAM COUNTY REGISTRY THIS METHOD RESULTS IN NAD83 (NSRS07) POSITIONS PURSUANT TO §153A-335 AND §160A-376 OF THE 2. PLAT BOOK 36, PAGE 70, DURHAM COUNTY REGISTRY AND NAVD88 ELEVATIONS USING THE CONTINUOUSLY NORTH CAROLINA GENERAL STATUTES 3. PLAT BOOK 56, PAGE 65, DURHAM COUNTY REGISTRY OPERATING REFERENCE STATIONS (CORS) MAINTAINED BY NORTH CAROLINA GEODETIC SURVEY. 4. PLAT BOOK 18A, PAGE 28, DURHAM COUNTY REGISTRY ZONING=CG AND RS-20 5. PLAT BOOK 184, PAGE 354, DURHAM COUNTY REGISTRY 7. THE NETWORK POSITIONAL ACCURACY OF THE RTK SCALE: 1" = 100'SUBURBAN DEVELOPMENT TIER Durham City-County Planning Dept. DERIVED POSITIONAL INFORMATION IS 0.023' HORIZONTAL. NEUSE RIVER BASIN USING A DUAL FREQUENCY RECEIVER (TRIMBLE 5800). NOT IN A WATERSHED OVERLAY THIS METHOD RESULTS IN NAD83 (NSRS07) POSITIONS DATE REVISION INITIAL TEMPORARY CONSTRUCTION AND PERMANENT WATER EASEMENT PLAT PROJECT #: 3079-0002 PROJ. SVYR : RLL ON THE PROPERTY OF MCKIM&CREED DRAWN BY : MWH CORNWALL DEVELOPMENT COMPANY FIELD BK. : RO 648,641,363 COMP. FILE: VE110-30790002.dwg 1730 Varsity Drive, Suite 500 SHEET #: 1 OF 1 Raleigh, North Carolina 27606 THE CITY OF DURHAM

RALEIGH INTERCONNECTION PROJECT

DURHAM COUNTY

DATE: NOVEMBER 11, 2010

OAK GROVE TOWNSHIP

SCALE: 1" = 100'

NORTH CAROLINA

DWG. #: R.1.3.9.970

Phone: (919)233-8091, Fax: (919)233-8031

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